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**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/10/2015**

Instrument Serial Number: 010535

As of 10-Jun-15

Start Date	End Date	Agency Name
09-Jun-15		Goochland County Sheriff's Office
26-May-15	09-Jun-15	DFS Central Lab
11-Dec-14	26-May-15	Newport News PD
18-Nov-14	11-Dec-14	DFS Central Lab
18-Jun-14	18-Nov-14	Chincoteague PD
04-Jun-14	18-Jun-14	DFS Central Lab
26-Jul-12	04-Jun-14	Roanoke PD
14-Jun-12	26-Jul-12	DFS Central Lab
16-Apr-09	14-Jun-12	Fairfax County PD
16-Jun-08	16-Apr-09	DFS Central Lab

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INTOX EC/IR II **Quality Assurance Worksheet**

Instrument Serial Number 010535 Worksheet Start Date 6/9/2015

Location Goochland CO SO

Address 2938 River Rd West Build G Goochland VA 23063

DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 746 Reference Barometer (mm HG) 748

Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.302
0.300	0.294	0.285	0.302	Sample 2	0.301
Precision		sample min	sample max	Sample 3	0.301
0.001		0.301	0.302		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.098	0.095	0.101	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) AG425201-43

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

25

Notes:

Instrument Serial Number

010535

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Don B Hall

Date

6/10/15

Issuing Analyst

Jennie Duffy

Date

6/11/15

Intox EC/IR-II: Accuracy Check

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Serial Number: 010535 Test Number: 2643

Test Date: 06/09/2015 Test Time: 16:15 EDT

Dry Gas Target: 0.294

Lot Number: AG506501-12 Exp Date: 03/06/2017

Tank Pressure: 379 psi Barometric Pressure: 745 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	16:16
CHK	0.302	16:17
BLK	0.000	16:18
CHK	0.301	16:19
BLK	0.000	16:20
CHK	0.301	16:21

Test Status: *Success*

Calibration CRC: A56817B3

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010535 Test Number: 2644

Test Date: 06/09/2015 Test Time: 16:23 EDT

Dry Gas Target: 0.098

Lot Number: AG425201-43 Exp Date: 09/09/2016

Tank Pressure: 977 psi Barometric Pressure: 745 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	16:24
CHK	0.099	16:25
BLK	0.000	16:27
CHK	0.099	16:27
BLK	0.000	16:29
CHK	0.099	16:29

Test Status: *Success*

Calibration CRC: A56817B3

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 06/09/2015
TEST EQUIPMENT NUMBER 010535		

16:40 EDT

RESULTS: TIME SAMPLE TAKEN _____
0.00

SAMPLE'S ALCOHOL CONTENT _____ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 10 Jun 2015 at 14:12

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Test Results

Instrument Serial Number 010535

Test # 002645 Subject Test

Test Location 1 Department of

Test Date 09 Jun 2015

Test Location 2 Forensic Science

Test Time 16:33

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name HALL

Agency DFS Central Lab

Card Serial Number 121250

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

Operator's First Name DONALD

Effective Date 10/01/2014

Subject's Date of Birth 00/00/0000

Subject's First Name TEST

Driver's License Expiration 00/00/0000

Court Name DFS

Operator's Middle Initial B

License Number 21250

Expiration Date 10/01/2016

Subject's Sex Male

End Date 09 Jun 2015

End Time 16:41

Result Time 16:40

Result Date 09 Jun 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 16:33

Data Type BLK

Sample Value 0.000

Sample Time 16:34

Data Type CHK

Sample Value 0.099

Sample Time 16:35

Data Type BLK

Sample Value 0.000

Sample Time 16:36

Data Type SUBJ

Sample Value 0.000

Sample Time 16:37

Data Type BLK

Sample Value 0.000

Sample Time 16:38

Data Type SUBJ

Sample Value 0.000

Sample Time 16:40

Data Type BLK

Sample Value 0.000

Sample Time 16:40

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG425201-43

Standard Expiration Date 09/09/2016

Tank Pressure 973

Barometric Pressure 745 mmHg

Blow Sample Number 1

Blow Duration 3.45 sec

Blow Volume 1998 cc

End-of-Blow Time 16:37

Blow Sample Number 2

Blow Duration 4.70 sec

Blow Volume 2481 cc

End-of-Blow Time 16:40

Tamper Evident Stamp 45f032de

Test Status Code 0

Test Status Success